

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

- 1.-4. (canceled).
5. (currently amended): The radio apparatus as claimed in ~~claim 1~~claim 49, wherein said sending means sends said message even if said radio apparatus can determine its position.
6. (canceled).
7. (currently amended): The radio apparatus as claimed in ~~claim 1~~claim 49, wherein said message further comprises an indicationes that said radio apparatus cannot determine its position.
8. (currently amended): The radio apparatus as claimed in ~~claim 3~~claim 49, wherein said message further comprises an indicationes that said radio apparatus rejects said request for its position.

9-10. (canceled).

11. (currently amended): The radio apparatus as claimed in ~~claim 1~~claim 49, wherein said radio apparatus is a portable telephone.

12. (currently amended): The radio apparatus as claimed in ~~claim 4~~claim 49, wherein said radio apparatus receives radio signals from a plurality of senders, and said storing means stores a message for each one of the plurality of senders.

13. (original): The radio apparatus as claimed in claim 12, wherein at least one message stored in said storing means is different from another message stored in said storing means.

14.-17. (canceled).

18. (currently amended): The radio apparatus as claimed in ~~claim 14~~claim 51, wherein said transmitter sends said message even if said radio apparatus can determine its position.

19. (currently amended): The radio apparatus as claimed in ~~claim 14~~claim 51, wherein:

if said positioning mechanism judges that said apparatus can determine its position, said positioning mechanism also determines the position of said radio apparatus; and
said transmitter sends said position to said sender of said radio signal.

20. (currently amended): The radio apparatus as claimed in ~~claim 14~~claim 51, wherein said message further comprises an indicationes that said apparatus cannot determine its position.

21. (currently amended): The radio apparatus as claimed in ~~claim 16~~claim 51, wherein said message further comprises an indicationes that said apparatus rejects said request to for its position.

22.-23. (canceled).

24. (currently amended): The radio apparatus as claimed in ~~claim 14~~claim 51, wherein said radio apparatus is a portable telephone.

25. (currently amended): The radio apparatus as claimed in ~~claim 17~~claim 51, wherein said radio apparatus receives radio signals from a plurality of senders, and said memory stores a message for each one of the plurality of senders.

26. (original): The radio apparatus as claimed in claim 25, wherein at least one message stored in said storing means is different from another message stored in said storing means.

27.-30. (canceled).

31. (currently amended): The position search system as claimed in ~~claim 27~~claim 53, wherein said first radio apparatus sends said message to said second radio apparatus even if said first radio apparatus can determine its position.

32. (currently amended): The position search system as claimed in ~~claim 27~~claim 53, ~~wherein said first radio apparatus~~ wherein if said judging means judges that said first radio apparatus can determine its position, said sending means sends said position determined by said positioning means to said second radio apparatus.

33. (currently amended): The position search system as claimed in ~~claim 27~~claim 53, wherein said message further comprises an indication~~es~~ that said first radio apparatus cannot determine its position.

34. (currently amended): The position search system as claimed in ~~claim 29~~claim 53, wherein said message further comprises an indication ~~indicates~~ that said first radio apparatus rejects said request for its position.

35.-36. (canceled).

37. (currently amended): The position search system as claimed in ~~claim 27~~claim 53, at least one of said first radio apparatus and said second radio apparatus are portable telephones.

38. (currently amended): The radio apparatus as claimed in ~~claim 30~~claim 53, wherein said radio apparatus receives radio signals from a plurality of senders, and said storing means stores a message for each one of the plurality of senders.

39. (original): The radio apparatus as claimed in claim 38, wherein at least one message stored in said storing means is different from another message stored in said storing means.

40.-43. (canceled).

44. (currently amended): The position search method as claimed in ~~claim 40~~claim 55, wherein said method further comprises:

sending said message even when said radio apparatus can determine its position.

45. (canceled).

46. (currently amended): The position search method as claimed in ~~claim 40~~claim 55, wherein said radio apparatus is a portable telephone.

47. (currently amended): The radio apparatus as claimed in ~~claim 43~~claim 55, wherein said radio apparatus receives radio signals from a plurality of senders, and said storing means stores a message for each one of the plurality of senders.

48. (original): The radio apparatus as claimed in claim 47, wherein at least one message stored in said storing means is different from another message stored in said storing means.

49. (currently amended): ~~The radio apparatus as claimed in claim 4, further comprising:~~ A radio apparatus comprising:

positioning means for determining a position of said radio apparatus;

receiving means for receiving a radio signal;

checking means for checking whether said radio signal includes a search request

requesting the position of said radio apparatus;

judging means for judging whether said apparatus can determine its position;

sending means for sending a message to a sender of said radio signal in response to said search request if said judging means judges that said apparatus cannot determine its position;

wherein said message comprises the position of a base station located nearest to said radio apparatus;

said radio apparatus further comprising storing means for storing said message;

setting means for setting a response hold state if said judging means determines that said radio apparatus cannot determine its position;

identification means for checking the identification of the sender of said radio signal after said response hold state is set; and

reading means for reading the message stored in said storing means after said response hold state is set;

wherein after said message is read from said storing means, said response hold state ends and said sending means sends said message.

50. (previously presented): The radio apparatus as claimed in claim 49, wherein said setting means sets said response hold state even if said judging means determines that said radio apparatus can determine its position.

51. (currently amended): A radio apparatus comprising:
a receiver that receives a radio signal;
a receiver controller that checks whether said radio signal includes a search request
requesting the position of said radio apparatus;
a positioning mechanism that judges whether said apparatus can determine its position
and, if possible, determines the position of said radio apparatus;

a transmitter that sends a message to a sender of said radio signal in response to said search request if said position mechanism determines that said apparatus cannot determine its position information;

wherein said message comprises the position of a base station located nearest to said radio apparatus;

~~The radio apparatus as claimed in claim 17, further comprising:~~

further comprising a memory that stores said message;

a controller that sets a response hold state if said positioning mechanism judges that said radio apparatus cannot determine its position;

identification means that checks the identification information of the sender of said radio signal after said response hold state is set; and

reading means that reads the message stored in said memory after said response hold state is set;

wherein after said message is read from said storing means, said response hold state ends and said transmitter sends said message.

52. (previously presented): The radio apparatus as claimed in claim 51, wherein said controller sets said response hold state even if said positioning mechanism judges that said radio apparatus can determine its position.

53. (currently amended): ~~The position search system as claimed in claim 30, further comprising:~~ A position search system including a first radio apparatus and a second radio apparatus, wherein said first radio apparatus comprises:

positioning means for said first radio apparatus to determine its position;

receiving means for receiving a radio signal from said second radio apparatus;

judging means for judging whether said first radio apparatus can determine its position;

checking means for checking whether said radio signal includes a search request requesting the position of said first radio apparatus;

sending means for sending a message to said second radio apparatus in response to said search request if said judging means judges that said first radio apparatus cannot determine its position;

wherein said message comprises the position of a base station located nearest to said radio apparatus;

wherein said first radio apparatus further comprises storing means for storing said message;

setting means for setting a response hold state if said judging means determines that said first radio apparatus cannot determine its position;

identification means for checking the identification information of the sender of said radio signal after said response hold state is set; and

reading means for reading the message stored in said storing means after said response hold state is set;

wherein after said message is read from said storing means, said response hold state ends and said sending means sends said message.

54. (previously presented): The position search system as claimed in claim 53, wherein said setting means sets said response hold state even if said judging means determines that said first radio apparatus can determine its position.

55. (currently amended): A position search method for searching a position of a radio apparatus, said method comprises:

receiving a radio signal;

judging whether said radio apparatus can determine its position;

checking whether said radio signal includes a search request requesting the position of said radio apparatus;

sending a message to a sender of said radio signal in response to said search request if said radio apparatus cannot determine its position;

wherein said message comprises the position of a base station located nearest to said radio apparatus;

~~The position search method as claimed in claim 43, further comprising:~~

wherein said position search method further comprises storing said message;

setting a response hold state if it is judged that said radio apparatus cannot determine its position;

checking the identification information of the sender of said radio signal after said response hold state is set; and

reading the stored message after said response hold state is set;

ending said response hold state after said stored message is read and sending said message.

56. (previously presented): The position search method as claimed in claim 55, wherein said response hold state is set even if it is judged that said radio apparatus can determine its position.